

Patch documentation

IMC Learning Suite

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Date: 2021-08-25

Document	Description
Version	13.10.21
Status (Draft / Review / Finalisation)	Finalisation
Contact Person(s)	Dr. Peter Zönnchen

History	Status	Who
2021-08-25	Draft	Dr. Peter Zönnchen
2021-08-25	Finalisation	Dr. Peter Zönnchen

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1 Patch Documentation



1.1 About this document

This paper documents the changes to the IMC Learning Suite in the specified version. These changes typically resolve known program errors. The resolved errors are listed individually.

For each resolution, an area is listed where the corresponding issue was located and solved. Furthermore, a risk assessment was made based on the source code changes which were needed to be made to resolve the issue. This risk assessment does not assess a risk for a certain use case or scenario because this varies for each customer individually.

Each change was checked according to the certified processes (ISO 9001:2008) of our development and QA department – at least two times before delivery. It is nevertheless recommended to perform additional testing of customer specific scenarios or use cases, if a change was made in an area that could have an impact on these scenarios.

1.2 Modifications in version 13.10.21

Area	Risk of changes			
	High *)	Medium	Low	No noticeable risk
Courses		2	5	1
Emails & Notifications & iCal			1	
Enrolment processes			1	
Media			1	1
Miscellaneous		1		
Reporting			2	1
SCORM / AICC		1		
Supervisor functions			1	
System wide components	4	2		1
Testing & Assessment			1	
User experience and design				1
Total: 27 issues	Sum: 4	Sum: 6	Sum: 12	Sum: 5

*) Notes about modifications with “high risk of changes”:

– **System wide components:**

- Fixed an issue with a possible security risk (SQL injection vulnerability).
- Fixed an issue with a possible security risk (Potential disclosure of password hash).
- Fixed an issue with a possible security risk (Outdated CKEditor 4.16.0).
- Fixed an issue with a possible security risk (“unzip” vulnerable to zip slip attack).